

OM of: US-09-069-228-2 to: Issued_Patents_NA: * out_format: pfs
 Date: May 2, 2000 4:41 AM

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seq-name: /cgn2_6/podata/2/ina/5A_COMB.seq:US-08-341-916-1

seq_documentation_block:
Sequence 1, Application US/08341916
PATENT NO. 5614609
GENERAL INFORMATION:
APPLICANT: Ib ez, Carlos F.
APPLICANT: Ryd n, Mikael F.
APPLICANT: J irnall, Henrik
TITLE OF INVENTION: A No. 5614609el Serine Threonine K
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sterne, Kessler, Goldstein & Fox
STREET: 110 New York Avenue, Suite 600
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20005

COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.125
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/7341,916
FILING DATE: Helexith
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Goldstein, Jorge A.
REGISTRATION NUMBER: 29,021
REFERENCE DOCKET NUMBER: 1459-0230001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)371-2400
TELEFAX: (202)371-2540
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 1482 base pairs
TYPE: nucleic acid
STRANDEDNESS: both
TOPOLOGY: both
FEATURE:
NAME/KEY: CDS
LOCATION: 1..1482
US-08-341-916-1

alignment_scores:
Quality: 2449.00 Length: 493
Ratio: 5.091 Gaps: 0
Percent Similarity: 97.566 Percent Identity: 93.103

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Align seq 1/1 to: US-08-341-916-1 from: 1 to: 1482
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1 ATGACCCGAGCAGGCCCTCCGCACTGGCTGGCCCTCCGCTGGTGGC
17 AlaAlaAlaAlaGluLeuSerProGlyLeuLsCystAlaCysLeuLeuCys
1 ||||| ::|||::|||::|||::|||::|||::|||::|||::|||::|||::|||::|||
51 ATGGCCCGCCGACCTTGCGGAGGAGCTTGACTGAGTGTGTTGCTTGTGTC
34 spSpSerSerAsnPheThrCysGlnThrGluGlyAlaCystPalaSerVal
1 ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
101 ATTCTCTAACATTAACCTGGCCAAACGAGAGAGCATGCTGGCCCTGTC

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GENERAL INFORMATION:

APPLICANT: Ib ez, Carlos F.
 APPLICANT: Ry n, Mikael
 APPLICANT: Jrnvall, Henrik
 TITLE OF INVENTION: A No. 5811245el Serine Threonine Kinase Receptor
 NUMBER OF SEQUENCES: 6
 CORRESPONDENCE ADDRESS:
 ADDRESSE: Stern, Kessler, Goldstein & Fox
 STREET: 110 New York Avenue, Suite 600
 CITY: Washington
 STATE: DC
 COUNTRY: USA
 ZIP: 20005
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/805.169
 FILING DATE: 24 FEB-1997
 CLASSIFICATION: 536
 FOR APPLICATION DATA:
 APPLICATION NUMBER: 08/7341,916
 FILING DATE: 15-NOV-1994
 ATTORNEY/AGENT INFORMATION:
 NAME: Goldstein, Jorge A.
 REGISTRATION NUMBER: 29 021
 REFERENCE DOCKET NUMBER: 1459.0230001
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (202)311-2600
 TELEFAX: (202)311-2540
 INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 1482 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: both
 TOPOLOGY: both
 FEATURE:
 NAME/KEY: CDS
 LOCATION: 1..1482
 US-08-805-169-1

alignment_scores:
 Quality: 2449.00 Length: 493
 Ratio: 5.091 Gaps: 0
 Percent Similarity: 97.566 Percent Identity: 93.103

alignment_block:
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 Align. seg 1/1 to: US-08-805-169-1 from: 1 to: 1482

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 17 AlaAlaLalaGluLeuSerProGlyLeuLysCysValCysLeuLeuCysA 34
 51 ACTGCCCTGCACCTGGCAGGACTGAAGTGTTGTTGTTGTTG 100
 34 SPSPSerSerAsnNpheTh-CysGlnThrGluGlyLysCysSerAlaSerLeuP 50
 151 ATTCCTCAACATTACCGCCAAACCGGAGAGCATGCTGCTGCTGCTG 150
 51 MetLeuIleAsnGlyLysGluGlnValIleLysSerCysValSerLeuP 67
 151 ATGCTAACACCAACCGGAAGAGACAGGTGATCCTAACGCGGTC 200
 67 oguIleLeuAsnAlaGlnValPheCysHisSerSerAsnAsnValThrLysT 84
 201 GGACTAAATGTCAGGCTCTGTCACAGTTCCACACAGGIGACCAAGA 250

84 hrGluCysCysPheThrAspPheCysAsnAsnIleThrLeuHisLeuPro 100
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 251 CCGATGTTGCTCACAGACTCTGCAACACATCACTCTGCACCTTCCC 300
 101 ThrAlaSerProAlaAlaProLysLeuGlyProMetGluLeuAlaLeuI 117
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 201 ValGlyLysGlyArgPheGlyLysGluValIthrPhISGlyArgTrpCysGlyI 217
 601 GTAGGAAAGGGCGTTGGGAGTGTGGCACGGAGATGTGTGGGA 650
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 701 GTGAGGCGAGAAATTATCAGACCGTTAATGCTGAGACATATTCTC 750
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 317 oAlaIleAlaHisArgAspIleLysSerLysAsnIleuValIleLysC 334
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 367 gTGTMetAlaProGluMetLeuAspPheThrMetAsnValAsnLeuPheG 384
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